

## CODE NUMBER

3581620

## DESCRIPTION

3.5 gpf, XL Sweat Solder Adapter Kit, Rough Brass Finish, Fixture Connection Top Spud, Single Flush, 2-10.75 L Dimension, Electrical Override, Hardwired, Sensor-Operated, 24V, Regal® Concealed Sensor Hardwired Water Closet Flushometer.

## DETAILS

- Flush Volume: 3.5 gpf (13.2 Lpf)
- Finish: Rough Brass
- Power Type: Hardwired (HW)
- Valve: Diaphragm
- Valve Body Material: Semi-red Brass
- Fixture Type: Water Closet
- Fixture Connection: Top Spud
- Rough-In Dimension: 14" (356mm)
- Spud Coupling: 1 ½" (38mm)
- Supply Pipe: 1" (25mm)
- L Dimension: 2"-10 ¾" (51-273mm)
- Override: Electrical
- Voltage: 24V
- Adapter: XL Sweat Solder Adapter Kit (XL)

## FEATURES

- 1" I.P.S. Wheel Handle Bak-Chek® Angle Stop
- Spud Coupling f1 1/2" Concealed Back Spud
- Vacuum Breaker Flush Connection
- Handle Packing, Main Seat, Stop Seat and Vacuum Breaker Molded from PERMEX® Rubber Compound fChloramine resistance
- OPTIMA® EL-1500 Self-Adaptive Infrared Senswith IndicatLight
- Courtesy Flush® Override Button

## VIDEOS

- ▶ [ESS Flushometer](#)



## COMPLIANCES & CERTIFICATIONS



(ADA Compliant, BAA Compliant, BABAA Compliant, UL Certified, UPC Certified)

## RECOMMENDED SPECIFICATION

Valve Body, Cover, Tailpiece and Control Stop shall be in conformance with ASTM Alloy Classification for Semi- Red Brass. Valve shall be in compliance with the applicable sections of ASSE 1037 and ANSI/ASME 112.19.2.

## ELECTRICAL SPECIFICATIONS

- Arming Delay: 16 seconds
- Control Circuit: Solid State/24 VAC Input/24 VAC Output
- Flush Delay: 3s
- Self-Adaptive Window: ±10
- Sensor Range: 22"-42" (559-1,067mm)
- Solenoid Operator: 24 VAC
- Transformers (specify separately):
  - 0345154
  - 0345999

## VALVE OPERATING PRESSURE (FLOWING)

15-80 PSI (103-552 kPa). Specific fixtures may require greater minimum flowing pressure - consult manufacturer requirements.

## DOWNLOADS

- [Sloan/Regal Concealed and Exposed Sensor Installation Instructions](#)
- [Optima ESS Repair and Maintenance Guide](#)
- [Additional Downloads](#)

## NOTES

All information contained within this document subject to change without notice.

Looking for other variations of the REGAL 153 ESS product? [View the general spec sheet with all options.](#)

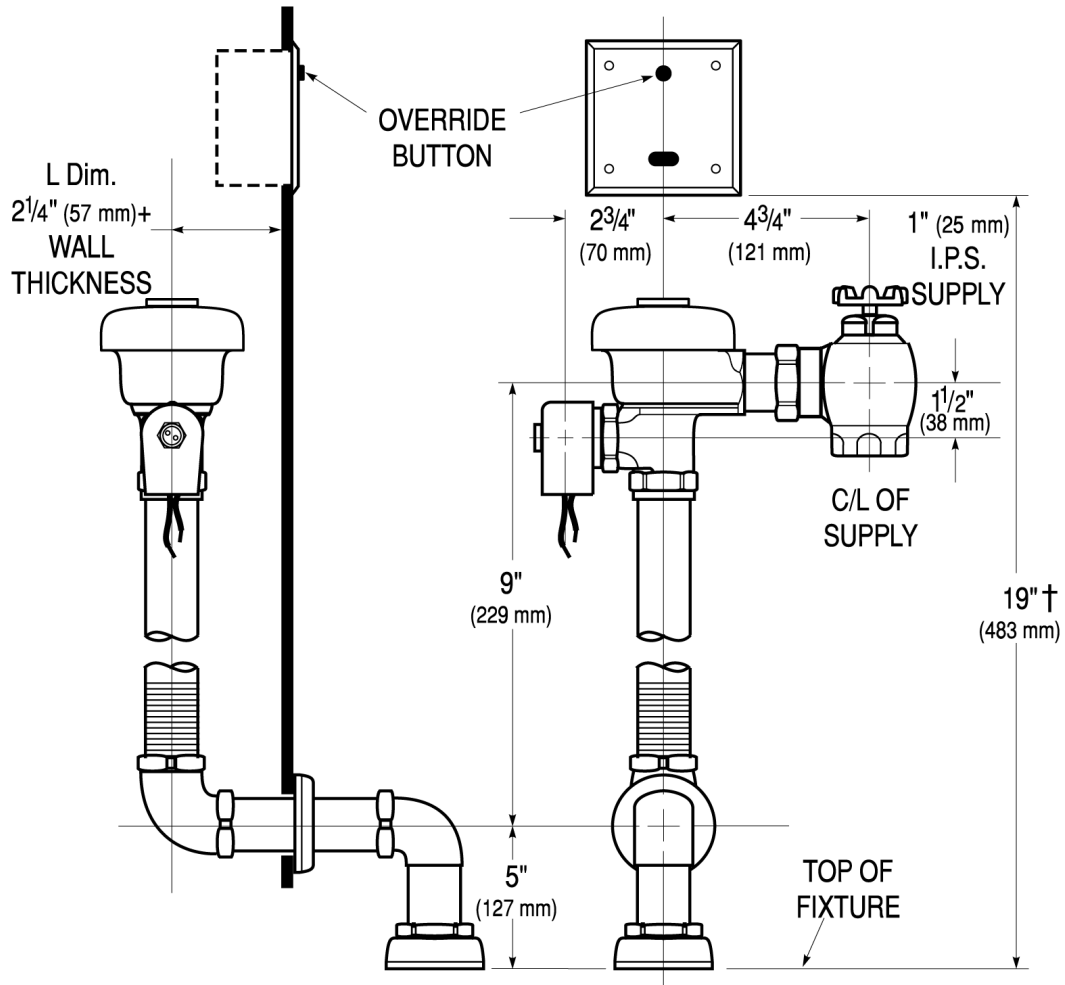
**Sloan 10500 Seymour Ave, Franklin Park, IL 60131**

Phone: 800.982.5839 • Fax: 800.447.8329 • [sloan.com](http://sloan.com)

**WARRANTY**

[View Warranty Information](#)

**ROUGH-IN**



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